

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/053608 A2

(51) International Patent Classification⁷: **A61K**

(21) International Application Number:
PCT/US2004/038868

(22) International Filing Date:
18 November 2004 (18.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/525,276 26 November 2003 (26.11.2003) US

(71) Applicant and

(72) Inventor: D'SILVA, Joe [US/US]; 753 Shearer Street,
North Wales, PA 19454 (US).

(74) Agent: HANSEN, Christine, M.; Connolly Bove Lodge
& Hutz LLP, 1007 North Orange Street, P.O. Box 2207,
Wilmington, DE 19899 (US).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished
upon receipt of that report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: SYSTEM AND METHOD FOR PREPARING INDIVIDUALIZED DOSAGE FORMS OF MEDICAMENTS

(57) Abstract: The invention relates to methods for preparing individualized dosage forms of medicines, vitamins, mineral supplements and nutraceuticals in capsule or liquid form. The invention also relates to a system for preparing individualized dosage forms in which a processor is configured to identify a medicament formulation for an individual patient's dosaging needs and communicates this formulation information to a dispensing station where a capsule or a formulation of pellets of small diameter size for reconstitution into a liquid or semi-solid is formed that is specific to the individual's dosaging needs.

WO 2005/053608 A2